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July 2, 2007

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Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 2611

Attn: Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 10/747,931; Filed: December 30, 2003

For: Multi-Mode Variable Rate Digital Satellite Receiver

Inventors: SAMUELI et al. Our Ref: 2875.0150002

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Amendment & Reply Under 37 C.F.R. 1.111; and
- 2. Replacement Abstract of the Disclosure (Clean Version); and
- 3. Return Postcard

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

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GJP/jdp Enclosure(s) 693529.v1

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In re application of:

SAMUELI et al.

Appl. No.: 10/747,931

Filed: December 30, 2003

For: Multi-Mode Variable Rate Digital

Satellite Receiver

Confirmation No.: 7092

Art Unit: 2611

Examiner: Juan A. Torres

Atty. Docket: 2875.0150002

Amendment and Reply Under 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated March 30, 2007, (PTO Prosecution File Wrapper Paper No. 20070214), Applicants submit the following Amendment and Remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Abstract begin on page 8 of this paper. A clean version of a replacement Abstract of the Disclosure is set forth on a separate page at the end of this paper.

Remarks and Arguments begin on page 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.